

COMPETENCE E4100-1

The Versatile Built-In Oven

User Instructions



Dear customer,

Please read these operating instructions carefully.

Pay particular attention to the section "Safety information" on the first few pages. Please retain these operating instructions for later reference. Pass them on to possible new owners of the appliance.

The following symbols are used in the text:



Safety instructions

Warning: Information concerning your personal safety.

Important: Information on how to avoid damaging the appliance.



Information and practical tips



Environmental information

1. These numbers indicate step by step how to use the appliance.
2. ...
3. ...

In the event of any technical problems please contact your nearest CUSTOMER SERVICE CENTRE at any time. (Addresses and telephone numbers may be found in the appendix under "Customer Service Centres").

You should also refer to the section "Service".

Printed on environmentally friendly paper.
Thinking ecologically means acting ecologically ...

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Operating Instructions



Safety

Electrical Safety

- The appliance may only be connected by a **registered specialist**.
- In the event of any faults or damage to the appliance: remove fuses or switch off.
- It is **not permissible** to clean the appliance with a steam or high pressure cleaner for safety reasons!
- **Repairs** to the appliance may **only be carried out by specialists**. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. If your appliance needs repairing, please contact your local AEG Service Force Centre or your specialist dealer.

Child Safety

- Never leave children unsupervised when the appliance is in use.

Safety whilst Using

- This appliance is intended to be used for cooking, frying and baking food in the home.
- Take care when connecting electric appliances to sockets nearby. Do **not** allow connecting leads to come into contact with hot rings or to catch beneath the hot oven door.
- **Warning: Risk of burns!** The interior of the oven becomes hot during use.
- Using ingredients containing alcohol in the oven may create an alcohol-air mixture that is easily ignited. In this case, open the door carefully. Do not have embers, sparks or naked flames in the vicinity when opening the door.

To Avoid Damaging Your Appliance

- Do not line your oven with aluminium foil and do not place a baking tray or dish on the oven floor, otherwise the oven enamel will be damaged by the resulting build up of heat.
- Juice from fruit that drips from baking trays will leave marks that cannot be removed. For very moist cakes, use the universal baking tray.
- Do not put any weight on the oven door when it is open.
- Never pour water directly into the hot oven. The enamel may be damaged.
- Using force, especially on the edges of the front glass panel, may break the glass.
- Do not store inflammable objects in the oven. They may ignite when the oven is switched on.
- Do not store moist food in the oven. The enamel may be damaged.



Disposal

Disposing of the packaging material

All materials used can be fully recycled.

Plastics are marked as follows:

- >PE< for polyethylene, as used for the outer wrapping and the bags inside.
- >PS< for polystyrene foam, e.g., as used for the padding materials. They are completely free of CFCs.

Disposal of old appliances



Warning: Before disposing of old appliances please make them inoperable so that they cannot be the source of danger.

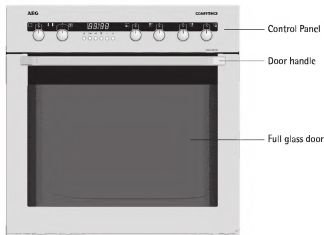
To do this, disconnect the appliance from the mains supply and remove the mains lead.

To protect the environment, it is important that worn out appliances are disposed of in the correct manner.

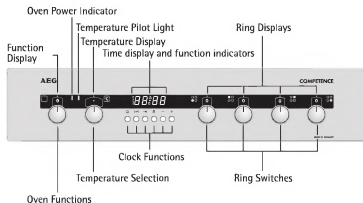
- The appliance must not be disposed of with household rubbish.
- You can obtain information about collection dates or public refuse disposal sites from your local refuse department or council.

Description of the Appliance

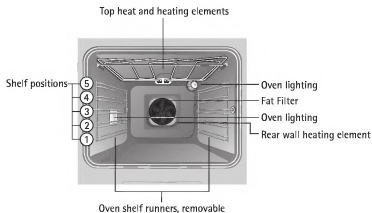
General Overview



Control Panel



Oven Features



Oven steam vent

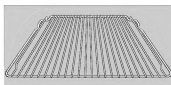
The steam from the oven is fed directly upwards via the duct in the rear of the cooking surface.



Oven Accessories

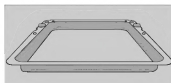
Combination shelf

For dishes, cake tins, items for roasting and grilling.



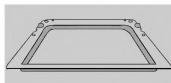
Universal baking tray

For moist cakes, juicy roasts or as a baking sheet or collecting vessel for fat.



Baking tray

For cakes and biscuits

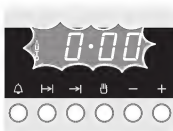


Before Using for the First Time

Setting the clock

- i** The oven only operates when the clock has been set.

The clock display flashes when the appliance is first connected, or after a power failure.



4. Press the  button briefly.



5. Start setting the current time within 5 seconds, using the  or  buttons.



The appliance is now ready to use.

Initial Cleaning

Before using the oven for the first time you should clean it thoroughly.



Caution: Do not use any caustic, abrasive cleaners! The surface could be damaged.



To clean metal fronts use commercially available cleaning agents.

1. Turn the oven function switch to oven lighting
2. Remove all accessories and the shelf support rails and wash them with warm water and washing up liquid.
3. Then wash out the oven with warm water and washing-up liquid, and dry.
4. Wipe the front of the appliance with a damp cloth.

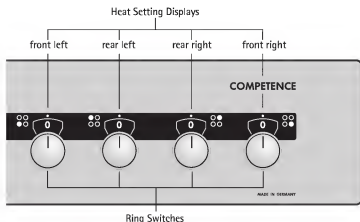
Using the Rings

i Also refer to the operating instructions for your built-in hob. It contains important information on ovenware, operation, cleaning and care.

Heat settings

- You may select the heat settings within the range of settings 1-9.
- Intermediate positions may be selected between settings 2 and 7. They are marked with a dot.

1 = lowest heat setting
9 = highest heat setting



Cooking with the Rings

1. For heating up/browning, select a high heat setting.



2. As soon as steam starts to form or the oil is hot, turn back to the heat setting necessary for further cooking.



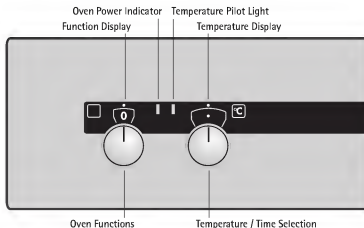
3. To stop cooking, turn back to the zero position.



Switch the cooking zone off approx. 5-10 minutes before cooking is finished to make use of the residual heat. This saves electricity.

Using the Oven

Switching the Oven On and Off



1. Turn the "oven functions" switch to the required function.
2. Turn the "temperature selection" switch to the required temperature.
The yellow oven power indicator will remain on while the oven is in use.
The red temperature pilot light comes on while the oven is heating up.
3. To switch off the oven turn the "oven functions" switch and the "temperature selection" switch to the off position.



Cooling fan

The fan comes on automatically when the oven is in use in order to keep the surfaces of the appliance cool. Once the oven has been switched off the fan continues running to cool down the appliance and then switches itself off automatically.

Oven Functions

The oven has the following functions:



Oven lighting

With this function you can **illuminate** the oven interior, e.g., for cleaning.

The heating element is not in use.



Pizza & baking

For baking cakes on **one level** and for pastries that need more browning and a crispy base. These include such foods as pizza, quiche lorraine, and cheese cake.

Set oven temperatures 20-40 °C lower than when using conventional. Conventional is used and in addition the fan is switched on.



Fan cooking

For **baking on up to three levels** at the same time.

Set oven temperatures 20-40 °C lower than when using conventional.

The rear wall heating element is used and in addition the fan is switched on.



Conventional

For **baking and roasting on one level**.

The conventional heating elements are in use.



Bottom heat

For **crisping and browning** cakes with **crispy bases**.

The bottom heating element is in use.

 Defrost

To **begin to thaw and to defrost** such items as flan, butter, bread, fruit or other **frozen foods**.

For this function the fan operates **without** heating.

 Grill

For **grilling** flat foods placed on the **middle of the shelf** such as steaks, escalopes or fish, or for **toasting**.

The grill heating element is in use.

 Dual grill

For **grilling larger quantities** of flat foods such as steaks, escalopes or fish, or for **toasting**.

Top heat and the grill heating element are in use.

 Rotitherm

For **roasting** larger pieces of meat or poultry on one level. This function is also suited to **cooking foods au gratin** and **browning**.

The grill heating element and fan operate alternately.

Inserting the Shelf and Universal Baking Tray

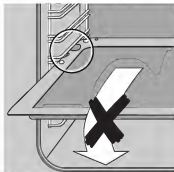


Anti-tip device

All slide-in units have a small bulge on the left and right. This bulge is an anti-tip device and must always point to the rear of the oven.

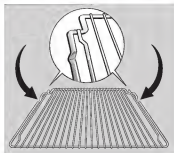
Tray or universal baking tray:

The anti-tip device must point towards the rear of the oven.



Inserting shelf:

Insert the shelf unit with both guide rails pointing upwards. The anti-tip device must point downwards and be positioned to the rear of the oven compartment.



Inserting shelf and tray:

When the shelf unit and universal baking tray are used together, carefully place the shelf anti-tip device in the bulges on the tray.



Inserting/Removing the Fat Filter

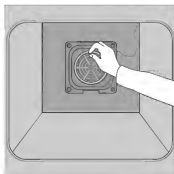
The fat filter protects the rear wall heating element against splashes of fat when roasting.

Inserting the fat filter

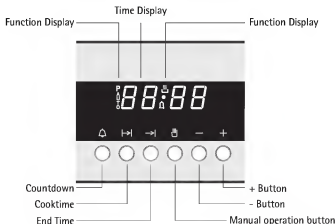
Holding the fat filter by the tab, insert the two retainers into the opening on the rear wall of the oven (fan opening) from the top downwards.

Removing the fat filter

Take hold of the tab on the fat filter and remove by pulling upwards.



Working with the Electronic Clock



The electronic clock has the following functions:

Countdown

To set a countdown. A signal sounds after the time has elapsed. This function does not affect the functioning of the oven.

Cook time

To set how long the oven is to be in use.

End time

To set when the oven is to switch off again.

Manual operation

Pressing button  transfers the oven from automatic to manual operation.



General Hints

- After a clock function has been set, the desired times can be set or changed within 5 seconds using the or buttons.
- "P" indicates that the clock is running at 60 Hz.
- After using the Cook Time -/End function has been used, the oven must be switched from Automatic to Manual operation by pressing the button.

Countdown

1. Press the Countdown  button.



2. Set the desired time using the  or  buttons.



The remaining time can be checked by pressing the Countdown button  again. Press any button to switch off the signal.



A few seconds after a Countdown time has been set, the normal clock display re-appears, showing the current time.



When the Countdown is completed, an audible signal is sounded for 5 minutes.

The maximum length of time that can be set is 90 minutes.



Cook time

1. Press the  button.



2. Set the desired cooking time (up to 10 hours) using the  or  buttons.



The display shows the current time again after about 5 seconds. The AUTO symbol indicates that the oven is now in Automatic operation.



When the set time has elapsed, a signal sounds for 5 minutes, and the oven switches itself off.

3. Press the  button to stop the signal and the programme. Turn the oven function and temperature selectors to OFF.



Combining the Cook Time and End functions



Cook Time  and End  can be used together, to switch the oven on or off automatically at a later time.

1. Select the desired oven function and temperature.
Use the Cook Time function  to set the length of time necessary to cook the meal.
For example, 1 hour.



2. Press the  button.



Set the desired switch-off time using the  or  buttons.



The AUTO symbol appears, and the clock time is shown on the display. For example, 12:05:00.

The oven switches off automatically when the set time is reached. For example, 13:05.

And switches off again at the end of the set cooking time. for example, 14:05.

When the time has elapsed, the AUTO symbol flashes, a signal is sounded for 5 minutes, and the oven switches itself off.

3. Stop the signal and the programme by pressing the  button. Turn the oven function and temperature selectors to OFF.



Adjusting the clock



The clock can only be adjusted if none of the automatic functions (Cook Time or End) has been set.

1. Push the button briefly.



2. Set the current time using the or buttons.



The clock shows the current time again after 5 seconds.



The appliance is now ready to use.

Uses, Tables and Tips

Boiling

The information given in the following tables is for guidance. The switch setting required for cooking depends on the quality of the pans and the type and quantity of food.

Settings for cooking on the rings

Switch setting	Cooking / Continuation cooking level	Suitable for
9	Heating up	Heating up large quantities of water, cooking pasta
7-9	Heavy browning	Deep-frying chips, browning meat, e.g., stewing steak, frying, e.g., potato cakes, loin chops, steaks
6-7	Gentle frying	Frying meat, escalopes, veal cutlet cordon bleu chops, rissoles, sausages, liver roux, lightly frying eggs, pancakes, deep-fried fritters
4-5	Boiling	Boiling larger quantities of food, stews and soups, steaming potatoes, boiling meat stock
3-4	Steaming, stewing	Braising vegetables, braising meat, cooking rice pudding
2-3	Simmering	Simmering rice and milk dishes (stir occasionally), steaming small quantities of potato or vegetables, heating prepared dishes
1-2	Melting	Beaten omelette, egg garnish, hollandaise sauce, keeping dishes warm, melting butter, chocolate, gelatine
0		Residual heat, off position



Overheated fats and oils catch fire quickly. When cooking foods in fat or oil (e.g., chips) please do not leave the appliance unattended.

Baking

Use the pizza & baking , fan cooking  or conventional  oven functions for baking.



Remove the fat filter when baking, as otherwise the baking time is longer and the surface will brown unevenly.

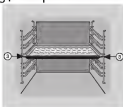
Baking tins

- Coated baking tins and tins made of dark metal are suitable for conventional  heat.
- Light metallic, glass and ceramic containers are also suitable for pizza & baking  and fan cooking .

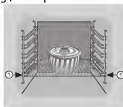
Shelf positions

- Pizza & baking  or conventional  can both be used for baking on one level.
- Using fan cooking  it is possible to bake flat, dry cakes and pastries on up to 3 baking trays at the same time

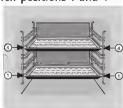
1 Baking tray
e.g., shelf position 3



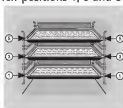
1 Baking tin:
e.g., shelf position 1



2 Baking trays:
Shelf positions 1 and 4



3 Baking trays:
Shelf positions 1, 3 and 5



General information

- Always count the shelf positions from the bottom upwards.

- Insert baking trays with the sloped edge to the front!
- Always place cake tins in the middle of the shelf.
- With pizza & baking  or conventional  you can also bake two items simultaneously by placing the tins next to one another on the shelf. There is no significant increase in baking time.

Notes on the baking tables

In the tables you will find information on temperatures, cooking times and shelf positions for a selection of dishes.

- The temperatures and cooking times are for guidance only since these are dependent on the mixture, quantity and cake tin used.
- We recommend that you use the lower temperature initially and only select a higher temperature if necessary, e.g., if more browning is required or the cooking time is too long.
- If you cannot find specific information for one of your own recipes, use information given in a similar recipe for guidance.
- When cakes are baked on trays or in tins on more than one oven position at once the baking time may be increased by 10-15 minutes.
- Items that might drip (e.g., pizzas, fruit flans) should only be prepared on one level.
- Variations in the height of the item to be baked can lead to different degrees of browning at the start of baking. In this case **please do not change the temperature setting**. Differences in the degree of browning will balance out during baking.



For longer cooking times switch off the oven approx. 10 minutes before the end of the cooking time to make use of the residual heat. Unless otherwise stated, the information in the tables assumes starting with a cold oven.

Baking Table

Baking on one shelf position

Type of cake or pastry	Pizza & baking 		Conventional 		Time
	Shelf position from bottom	Temperature °C	Shelf position from bottom	Temperature °C	For both functions Hrs.: Mins.
Cakes in cake tins					
Ring-shaped or bowl-shaped cakes	1	150-160	1	160-180	0:50-1:10
Madeira cake/king cake	1	140-160	1	150-170	1:10-1:30
Sponge cake	1	150-160	1	160-180	0:25-0:40
Shortcrust pastry flan base	3	170-180	2	190-210 ¹	0:10-0:25
Sponge flan base	3	150-170	2	170-190	0:20-0:25
Covered apple flan	1	150-170	1	170-190	0:50-1:00
Savoury flan (e.g., quiche lorraine)	1	160-180	1	190-210	0:30-1:10
Cheesecake	1	140-160	1	170-190	1:00-1:30
Cakes and pastries on baking trays					
Plaited roll/ring	3	160-170	3	170-190	0:30-0:40
Fruit loaf	3	150-170 ¹	3	160-180 ¹	0:40-1:00
Bread (rye bread) initially then	1	180-200 ¹ 140-160	2	250 ¹ 160-180	0:20 0:30-1:00
Cream puffs/eclairs	3	160-170 ¹	3	190-210	0:15-0:30
Swiss roll	3	150-170 ¹	3	180-200 ¹	0:10-0:20
Dry streusel cake	3	150-160	3	160-180	0:20-0:40
Butter cake/sugar cake	3	160-170 ¹	3	190-210 ¹	0:15-0:30

Type of cake or pastry	Pizza & baking 		Conventional 		Time
	Shelf position from bottom	Temperature °C	Shelf position from bottom	Temperature °C	
Fruit flan (with a yeast dough/sponge base) ²	3	150–170	3	170–190	0:25–0:50
Fruit flans on shortcrust pastry base ¹	3	160–170	3	170–190	0:40–1:20
Tarts with delicate fillings (e.g., curd cheese, cream, sugar-topped cakes)	-	-	3	160–180¹	0:40–1:20
Pizza (with deep topping) ²	1	180–200	1	190–210 ¹	0:30–1:00
Pizza (thin)	1	200–220	1	230–300 ¹	0:10–0:25
Unleavened bread	1	200–220	1	270–300 ¹	0:08–0:15
Flat sweet or savoury pies	1	180–200	1	210–230	0:35–0:50
Biscuits					
Shortcrust biscuits	3	150–160	3	170–190 ¹	0:06–0:20
Small piped biscuits	3	140–150	3	160–180	0:10–0:40
Sponge fingers	3	150–160	3	170–190	0:15–0:20
Meringues	3	80–100	3	100–120	2:00–2:30
Macaroons	3	100–120	3	120–140	0:30–0:60
Small pastries made with yeast dough	3	160–170	3	170–190	0:20–0:40
Small pastries made with puff pastry	3	170–180¹	3	190–210 ¹	0:20–0:30
Bread rolls	3	180–200¹	3	180–220 ¹	0:20–0:35

1) Pre-heat the oven

2) Use the combination/fat tray or the fat tray!

Information printed in bold type indicates the **preferred oven function** in each case.

Baking on several shelf positions

Type of cake or pastry	Fan cooking 			Time Hours: Mins.
	Shelf position from bottom		Tempera- ture °C	
	2 Levels	3 Levels		
Cakes and pastries on baking sheets				
Cream puffs/eclairs	1/4	-	160-180 ¹	0:35-0:60
Dry streusel cake	1/4	-	140-160	0:30-0:60
Biscuits				
Shortcrust biscuits	1/4	1/3/5	150-160	0:15-0:35
Small piped biscuits	1/4	1/3/5	140-150	0:20-0:60
Sponge fingers	1/4	-	160-170	0:25-0:40
Meringues	1/4	-	80-100	2:10-2:50
Macaroons	1/4	-	100-120	0:40-1:20
Small pastries made with yeast dough	1/4	-	160-170	0:30-0:60
Small pastries made with puff pastry	1/4	-	170-180 ¹	0:30-0:50
Bread rolls	1/4	-	180-190 ¹	0:30-0:55

Tips for baking

Baking result	Possible cause	Solution
The cake is under-cooked at the bottom	Wrong shelf position	Insert the cake at a lower shelf position
The cake collapses (is sticky, soft in the middle, damp patches)	Cooking temperature too high	Set to a lower temperature
	Cooking time too short	Increase cooking time Cooking times may not be reduced by using a higher cooking temperature
	Too much liquid in mixture	Next time use less liquid. Check that you have beaten the mixture for the correct length of time, particularly when using a food-processor.
Cake is too dry	Cooking temperature too low	Set a slightly higher baking temperature next time
	Cooking time too long	Reduce cooking time
Cake is unevenly browned	Cooking temperature too high and cooking time too short	Set to a lower temperature and increase cooking time
	Mixture is spread unevenly	Spread mixture evenly on the baking tray
	Fat filter is still in position	Remove fat filter
Cooking time too long	Temperature too low	Set a slightly higher baking temperature next time
	Fat filter is still in position	Remove fat filter

Pies and Gratin Table

	Conventional 		Rotitherm 		Time
	Shelf position from bottom	Temp. °C	Shelf position from bottom	Temp. °C	
Pasta bake	1	180-200	1	160-170	0:45-1:00
Lasagne	1	180-200	1	160-170	0:25-0:40
Vegetables au gratin ¹	1	200-220	1	160-170	0:15-0:30
Pizza baguettes ¹	1	200-220	1	160-170	0:15-0:30
Sweet soufflés	1	180-200	-	-	0:40-0:60
Fish pies	1	180-200	1	160-170	0:30-1:00
Stuffed vegetables	1	180-200	1	160-170	0:30-1:00

1) Pre-heat the oven.

Information printed in bold type indicates the **preferred oven function** for the dish.

Frozen Ready Meals Table

Food to be cooked	Shelf position from bottom	Oven function	Temperature	Time
Frozen pizza	3	Conventional 	in accordance with the maker's instructions	in accordance with the maker's instructions
Chips ¹ (300–600 g)	3	Rotitherm 	200–220 °C	15–25 Mins.
Baguettes	3	Conventional 	in accordance with the maker's instructions	in accordance with the maker's instructions
Fruit flan	3	Conventional 	in accordance with the maker's instructions	in accordance with the maker's instructions

1) Comment: Turn chips 2–3 times during cooking.



When frozen foods are used the trays inserted may distort during cooking. This is because of the large differences in temperature between the frozen item and the oven. Once the trays have cooled the distortion will disappear again.

Roasting

Use the rotitherm  or conventional  oven functions for roasting.

Ovenware for roasting

- Any heat-resistant dish is suitable for roasting (refer to the manufacturer's instructions!).
- If the dish has plastic handles, check that they are heat-resistant (refer to manufacturer's instructions!).
- Large roasts can be roasted **directly on the universal baking tray or on the shelf with the universal baking tray underneath** (e.g. turkey, goose, 3-4 chickens, 3-4 knuckles of veal).
- We recommend that all lean pieces of meat should be roasted **in a casserole dish with a lid** (e.g. veal, marinated beef, pot roast, frozen meat.) In this way the meat will retain its juices.
- In order to obtain a tasty outside crust we recommend roasting pieces of meat in a **casserole dish without a lid** (e.g. roast pork, lamb and mutton, meat loaf, duck, 1-2 knuckles of veal, 1-2 chickens, small fowl, roast beef, fillets, game).



Tip: The oven will be less dirty if you always use a dish for roasting!

Shelf positions

- Please see the following table for the shelf positions to be used.

**Notes on the roasting table**

Information is given in the table on suitable oven functions, temperature settings, cooking times and shelf positions for various types of meat. The information is for guidance.

- We recommend roasting meat and fish **with a minimum weight of 1kg in the oven.**
- In general the conventional  oven function is particularly suitable for very lean meat such as fish or game. For all other types of meat (particularly poultry) we recommend the rotitherm  function.
- To stop meat juices or fat burning onto dishes or the oven, we recommend adding a little liquid to the roasting dish.
- Turn the joint as required (after 1/2 - 2/3 of the cooking time).



Tip: Baste large joints and poultry several times during cooking with the meat juices. This will produce better roasting results.



Switch off the oven approx. 10 minutes before the end of the cooking time to make use of the residual heat.

Roasting table

Type of meat	Quantity	Conventional 		Rotitherm 		Time
	Weight	Shelf position from bottom	Temperature °C	Shelf position from bottom	Temperature °C	Hours:Minutes.
Beef						
Pot roast	1-1.5 kg	1	200-250	-	-	2:00-2:30
Roast beef or fillet						per cm of thickness
- rare	per cm of thickness	1	250-270 ¹	1	190-200	0:05-0:06
- medium rare	per cm of thickness	1	250-270 ¹	1	180-190	0:06-0:08
- well done	per cm of thickness	1	210-250 ¹	1	170-180	0:08-0:10
Pork						
Shoulder, neck ham joint	1-1.5 kg	1	210-220	1	160-180	1:30-2:00
Chop, smoked loin chop	1-1.5 kg	1	180-190	1	170-180	1:00-1:30
Meat loaf	750 g-1 kg	1	170-180	1	160-170	0:45-1:00
Knuckle of pork (pre-cooked)	750 g-1 kg	1	210-220	1	150-170	1:30-2:00
Veal						
Roast veal	1 kg	1	210-220	1	160-180	1:30-2:00
Knuckle of veal	1.5-2 kg	1	210-225	1	160-180	2:00-2:30
Lamb						
Leg of lamb, roast lamb	1-1.5 kg	1	210-220	1	150-170	1:15-2:00
Saddle of lamb	1-1.5 kg	1	210-220	1	160-180	1:00-1:30

Type of meat	Quantity	Conventional 		Rotitherm 		Time
	Weight	Shelf position from bottom	Temperature °C	Shelf position from bottom	Temperature °C	Hours:Minutes.
Game						
Saddle of hare, haunch of hare	up to 1 kg	3	220-250¹⁾	3	160-170	0:25-0:40
Saddle of venison	1.5-2 kg	1	210-220	1	160-180	1:15-1:45
Haunch of venison	1.5-2 kg	1	200-210	1	160-180	1:30-2:15
Poultry						
Poultry portions 4-6 pieces	per 200 - 250 g	3	220-250	3	180-200	0:35-0:50
Chicken halves 2-4 pieces	per 400- 500 g	3	220-250	3	180-200	0:35-0:50
Chicken, poulard	1-1.5 kg	1	220-250	1	170-180	0:45-1:15
Duck	1.5-2 kg	1	210-220	1	160-180	1:00-1:30
Goose	3.5-5 kg	1	200-210	1	150-160	2:30-3:00
Turkey	2.5- 3.5 kg 4-6 kg	1	200-210 180-200	1	150-160 140-150	1:30-2:00 2:30-4:00
Fish (steaming)						
Whole fish	1-1.5 kg	2/3	210-220	2/3	160-170	0:45-1:15

1) Pre-heat the oven.

Information printed in bold type indicates the **preferred oven function** for the dish.

Grilling

To grill use the grill  oven function or dual grill  with temperature setting .



Important: Always grill with the oven door closed.



Always pre-heat the empty oven for **5 minutes using the grill functions!**

Ovenware for grilling

- Use the shelf unit and universal tray together for grilling.

Shelf positions

- For grilling flat foods you should mainly use the **4th shelf position from the bottom.**

Notes on the grilling table

The grilling times are only for guidance and will vary depending on the type and quality of meat or fish.

- Grilling is particularly suitable for flat pieces of meat and fish.
- Turn the food halfway through grilling.

Grilling Table

Food for grilling	Shelf position from bottom	Grilling time	
		1st side	2nd side
Rissoles	4	8-10 mins.	6-8 mins.
Fillet of pork	4	10-12 mins.	6-10 mins.
Grilled sausages	4	8-10 mins.	6-8 mins.
Beef fillet steaks, veal steaks	4	6-7 mins.	5-6 mins.
Fillet of beef, sirloin (approx. 1 kg)	3	10-12 mins.	10-12 mins.
Toast ¹	3	2-3 mins.	2-3 mins.
Toast with topping	3	6-8 mins.	-

1) Do not use the universal baking tray together with the grilling shelf unit.

Defrosting

To defrost, use the defrost  oven function without setting a temperature.

Dishes for defrosting

- Remove packaging and place the food on a plate on the shelf.
- Do not use a plate or dish to cover as these significantly increase the defrosting time.

Shelf positions

- Insert the shelf in the **1st position from the bottom** to defrost.

Notes on the defrosting table

The table below offers some guidance on defrosting times.

Defrosting table

Dish	Defrosting time Mins.	Final defrosting time Mins.	Note
Chicken, 1000 g	100-140	20-30	Place the chicken on an upside-down saucer on a large plate. Halfway through cooking turn or cover with foil.
Meat, 1000 g	100-140	20-30	Halfway through cooking turn or cover with foil.
Meat, 500 g	90-120	20-30	Halfway through cooking turn or cover with foil.
Trout, 150 g	25-35	10-15	Do not cover
Strawberries, 300 g	30-40	10-20	Do not cover
Butter, 250 g	30-40	10-15	Do not cover
Cream, 2 x 200 g	80-100	10-15	Do not cover (Cream may be whipped when some of it is still slightly frozen)
Flan, 1400 g	60	60	Do not cover

Preserving

For making preserves, use the bottom heat  function.

Preserving jars

- When making preserves, use only commercially available jars of the same size.



Jars with twist-off tops or with a bayonet fastening and metal containers are not suitable.

Shelf positions

- Use the **1st shelf position from the bottom** for making preserves.

Notes on preserves

- Use the universal tray for preserves. There is room for up to six jars, each with a capacity of 1 litre.
- The jars should all be filled to the same level and closed.
- Position the jars on the universal baking tray so that they do not come into contact with one another.
- Pour about ½ litre of water into the universal baking tray so that there is sufficient moisture in the oven.
- As soon as bubbles begin to appear in the first jars (for 1-litre jars this takes about 35-60 minutes), switch off the oven or reduce the temperature to 100° C (see table).

Preserving Table

The stated times and temperatures are for guidance only.

Preserves	Temperature in °C	Preserving time until bubbles form Mins.	Continued cooking at 100°C Mins.	in switched off oven standing time
Soft fruit				
Strawberries, blue- berries, raspberries, ripe gooseberries	160-170	35-45	-	-
Unripe gooseberries	160-170	35-45	10-15	-
Fruit with stones				
Pears, quinces, plums	160-170	35-45	10-15	-
Vegetables				
Carrots	160-170	50-60	5-10	60
Mushrooms	160-170	40-60	10-15	60
Gherkins	160-170	50-60	-	
Mixed Pickles	160-170	50-60	15	-
Kohlrabi, peas, asparagus	160-170	50-60	15-20	-
Beans	160-170	50-60	-	-
Plum purée	160-170	45		-
	50	-	6-8 hrs.	-

Cleaning and Care



Warning: For safety reasons cleaning the appliance with a steam jet cleaner or high-pressure water cleaner is **not permissible!**

Exterior of the Appliance

Wipe the front of the appliance with a soft cloth dipped in warm soapy water.

- Do not use scourers, caustic cleaners or abrasive items.
- Use commercially available cleaners for metal fronts.

Oven Interior



Warning: The oven must be switched off and cold before cleaning.

Clean the appliance after each use. This is the easiest way to remove spills and prevents them being burnt on.

1. Switch on the oven lighting  when cleaning.
2. Every time you use the oven, wipe it out afterwards with water and washing-up liquid, then dry. Do not use any abrasive items.
3. Remove stubborn marks with special oven cleaners.



Important: Always follow the manufacturer's instructions when using oven spray!

Accessories

Wash all slide-in units (shelf unit, baking tray, shelf support rails etc.) after each use and dry well. Soak briefly to make them easier to clean.

Fat Filter

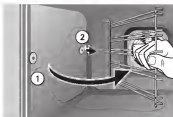
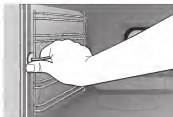
1. Clean the fat filter in hot water and washing up liquid or in the dishwasher.
2. Badly burned on soiling can be removed by boiling the filter in a little water to which 2-3 tablespoonsful of dishwasher cleaner has been added.

Shelf Support Rails

The shelf support rails on the left and right hand sides of the oven can be removed for cleaning the side walls.

Removing the shelf support rails

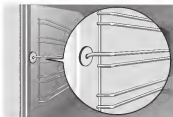
First pull the front of the rail away from the oven wall (1) and then unhitch at the back (2).



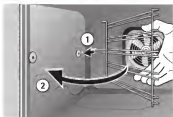
Fitting the shelf support rails



Important! The rounded ends of the guide rails must be pointing forwards!



To re-insert, first hook the rail into place at the back (1) and then insert the front and press into place (2).



Oven Lighting



Warning: There is a danger of electric shock! Prior to changing the oven light bulb:

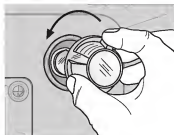
- Switch off the oven!
- Remove the fuses in the fuse box or switch off the circuit breaker.



Place a cloth on the oven floor to protect the oven light and glass cover.

Changing the rear oven light/Cleaning the glass cover

1. Remove the glass cover by turning it anti-clockwise and then clean it.
2. If necessary:
replace bulb with a 40 watt, 230 V, 300 °C heat-resistant, oven light bulb.
3. Refit the glass cover.



Changing side oven light/Cleaning glass cover

1. Remove the left shelf support rail.
2. Remove the glass cover with the aid of a narrow, blunt implement (e.g., teaspoon) and clean it.
3. If necessary:
replace bulb with a 25 watt, 230 V, 300 °C heat-resistant, oven light bulb.
4. Refit the glass cover.
5. Insert the shelf support rail.



Cleaning the Oven Ceiling

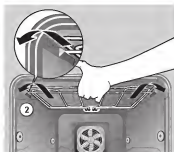
The upper heating element can be folded down to make it easier to clean the oven ceiling.

Folding down the heating element



Warning: Only fold down the heating element when the oven is switched off and there is no risk of being burnt!

1. Remove the side shelf support rails.
2. Grip the heating element at the front and pull it forwards and out over the support lug on the inner wall of the oven.
3. The heating element will now fold down.



Caution: Do not use force to press the heating element down! The heating element might break.



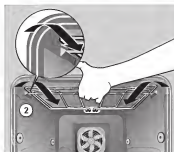
Cleaning the oven ceiling

Repositioning the heating element

1. Move the heating element back up towards the oven ceiling.
2. Pull the heating element forwards against the spring pressure and guide it over the oven support lug.
3. Settle it onto the support.
4. Insert shelf support rail.



Important: The heating element must be positioned correctly and securely on both sides above the support lug on the inner wall of the oven (2).

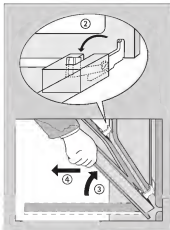


Oven Door

The oven door of your appliance may be removed for cleaning.

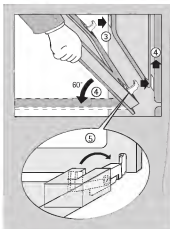
Removing the oven door

1. Open the oven door completely.
2. **Completely** fold back the **brass-coloured clamping lever** on **both** door hinges.
3. Grip the oven door with both hands on the sides and close it to about $\frac{3}{4}$ going past the point of resistance.
4. Pull the door away from the oven (**Caution: heavy!**).
5. Place the door, with the outer surface downwards, on a soft, flat surface, for example a blanket, to avoid scratches.



Hanging the oven door

1. With both hands take hold of the sides of the door from the side on which the handle is positioned.
2. Hold the door at an angle of approx. 60°.
3. Slide the door hinges **simultaneously** as far as possible into the two slots on the right and left at the bottom of the oven.
4. Lift the door up until resistance is met and then open fully.
5. Lift the brass-coloured clamping levers on both door hinges back to their original position.
6. Close the oven door.



Oven Door Glass

The oven door is fitted with three glass panels mounted one behind the other. The inner panels may be removed for cleaning.



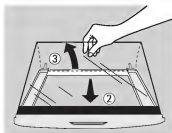
Warning: Carry out the following steps only when the oven door is unhinged! When left on its hinges, the door could rise rapidly due to the lighter weight when the glass is removed and could cause injury.



Important: Using force, especially on the edges of the front glass panel, may break the glass.

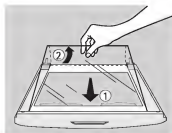
Removing the top door glass

1. Unhinge the oven door and place it on a soft, flat surface with the handle facing down.
2. Take hold of the upper glass panel at the lower edge and slide it against the spring pressure in the direction of the oven door handle until it is free at the base.
3. Raise the panel **gently** at the base and pull out.



Removing the middle door glass

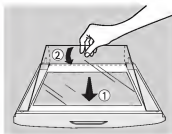
1. Grip the bottom edge of the middle glass panel and push it in the direction of the oven door handle until it is free at the base.
2. Raise the panel gently at the base and pull out.



Clean the glass door panels

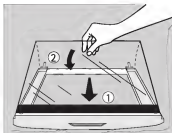
Inserting the middle door glass

1. Insert the middle glass panel at an angle from above into the section of the door in which the handle is located.
2. Lower the middle glass panel and slide it under the lower bracket towards the lower door edge as far as it will go.



Inserting the upper door glass

1. Insert the upper glass panel at an angle from above into the section of the door in which the handle is located.
2. Lower the glass panel. Lay the panel against the spring on the lower door edge in front of the retaining section on the handle side, and **slide it under the retaining section**. The glass panel must be firmly in position!



Re-hang the oven door

What to do if ...

Symptom	Possible cause	Solution
The cooking zones do not function.	The appropriate cooking zone has not been switched on.	Switch on the cooking zone.
	The circuit breaker (at the household fuse box) has tripped or the fuse has blown.	Check the circuit breaker or fuse.
The oven does not heat up.	The oven has not been switched on.	Switch on the oven.
	The time has not been set.	Set the time.
	The necessary settings have not been made.	Check the settings.
	The circuit breaker (at the household fuse box) has tripped or the fuse has blown.	Check the fuse. If the circuit breaker trips or the fuse blows several times, please call an approved electrician.
The oven lighting does not come on.	The oven light bulb has blown.	Replace the light bulb in the oven (see Cleaning and Care).

If you cannot rectify the fault with the help of the information given above, please contact your local Service Force Centre.



Warning: Repairs to the appliance may only be carried out by qualified specialists. Improper repairs can give rise to significant hazards for the user.

If the appliance has been used improperly, the customer service engineer's visit or that of the specialist dealer will not be free of charge, even during the warranty period.

Information for appliances with a metal front:



Due to the cold front of your appliance the inner door glass may steam over briefly if you open the door during or shortly after baking or roasting.

Technical Data

Oven Interior Dimensions

Height x Width x Depth
Capacity (usable capacity)

31 cm x 41 cm x 41 cm
52 l

Regulations, Standards, Directives

This appliance meets the following standards:

- EN 60 335-1 and EN 60 335-2-6
relating to the safety of electric appliances for household use and similar purposes and
- EN 60350 and
- DIN 44546 / 44547 / 44548
relating to the operating features of household electric cookers.
- EN 55014-2
- EN 55014
- EN 61000-3-2
- EN 61000-3-3
relating to basic requirements for electromagnetic compatibility protection (EMC).

CE This appliance complies with the following EC directives:

- 73/23/EEG dated 19.02.1973 (Low Voltage Directive)
- 89/336/EEG dated 03.05.1989 (EMC Directive including Amending Directive 92/31/EEG).

Installation Instructions



Important: The new appliance is only to be installed and connected up by an **approved installer**.

Please observe this instruction, otherwise the warranty will not cover any damage that may occur.

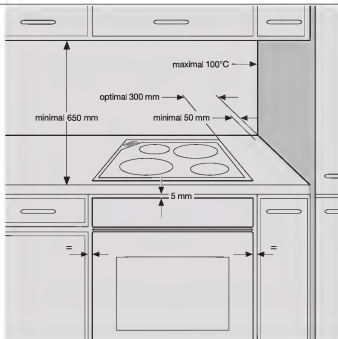


Safety Instructions for the Installer

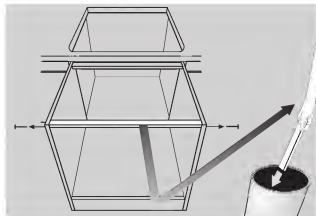
- A device must be provided in the electrical installation which allows the appliance to be disconnected from the mains at all poles with a contact opening width of at least 3mm.

Suitable isolation devices are e.g. circuit breakers, fuses (screw-type fuses are to be removed from the holder), earth leakage trips and contactors.

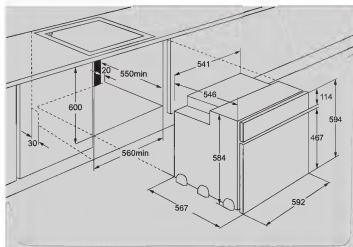
- Anti-shock protection must be guaranteed by the installation.
- The unit in which the appliance is fitted must satisfy the requirements of DIN 68930 in respect of stability.
- Built-in ovens and cooking surfaces are fitted with special connector systems. They may only be combined with appliances with a matching system.



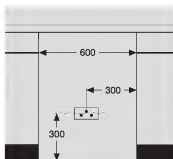
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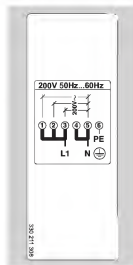
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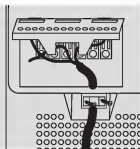
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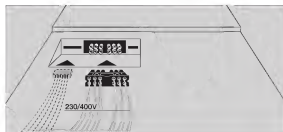
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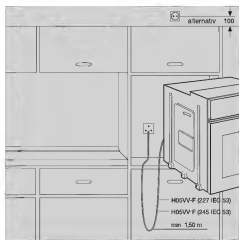
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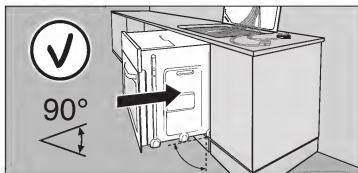
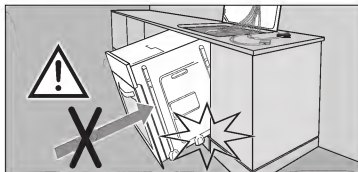
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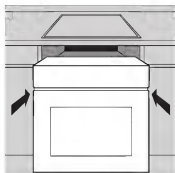
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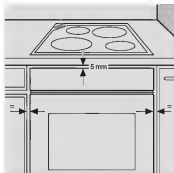
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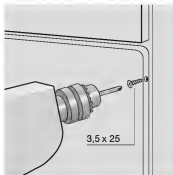
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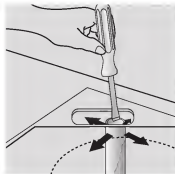
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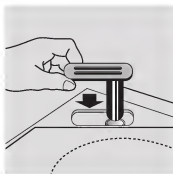
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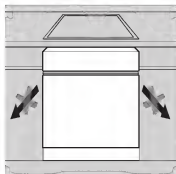


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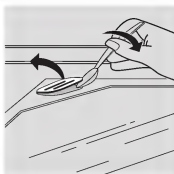


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Removal



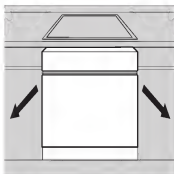
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Guarantee Conditions

Weitere Kundendienststellen im Ausland

In diesen Ländern gelten die Garantiebedingungen der örtlichen Partner. Diese können dort eingesehen werden.

Further after-sales service agencies overseas

In these countries our AEG agents' own guarantee conditions are applicable. Please obtain further details direct.

Autres agences étrangères assurant le service après-vente

Dans ces pays, les conditions de garantie des concessionnaires de la région sont valables. Vous pouvez les consulter sur place.

Otros puntos de Postventa en el extranjero

En estos países rigen las condiciones de nuestros representantes locales, las cuales pueden ser consultadas allí mismo.

Ulteriori uffici del servizio tecnico assistenza clienti all'estero

In questi paesi sono valide le condizioni di garanzia dei partner locali. Queste condizioni possono essere esaminate sul luogo.

Serviços de assistência técnica no estrangeiro

Nestes países são válidas as condições de garantia dos concessionários locais, podendo aí ser consultadas.

Customer Service Centres

U.A.E. Abu Dhabi

Universal Trading Company
P.O. Box 43 99
Tel.: 335331

Jordan

Jordan Household
Supply Co. Ltd.
P.O. Box 3/68
Amman/Tel.: 69 70 50

Malta

ITC
International Trading Com-
pany
White House Building
Mountbatte Street
Blata L-Bajda/Tel.: 220644

Egypt

Middle East Commercial
Center
P.O. Box 19
Kairo-Heliopolis
Tel.: 29917/31634

Kanada

EURO-LINE Appliances
2150 Winston PARK Drive 20
Oakville, Ontario L6H 5V1
Tel.: 905 829 3980
Fax: 905 829 3985

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Happy World Centre Ltd.
P.O. 7 54
1 Chausee Street
Port Louis
Tel.: 25355

Australia

ANDI-Co Pty. Ltd
9 Kingston Town Close
Oakleigh VIC 3166
Tel.: (03) 9569 1235
Fax: (03) 9569 1450

Korea (South)

Core Incorp.
3/F Chewoo Bldg.
200 Nonhyun-Dong
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Namibia

AEG NAMIBIA (PTY) LIM-
ITED-Jeppe Street
Northern Industrial Area
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Fax: (061) 217838

Bahrain/Arabian Gulf

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Service

The Chapter "What to do if ..." lists a number of faults that you can correct by yourself. If a fault occurs, please refer to that chapter first.

Is it a technical fault?

Contact Customer Service. (You will find the addresses and telephone numbers under "Customer Service addresses".)

Have the necessary information ready before you call. This will make it easier to make a fault diagnosis and decide whether repairs are necessary.

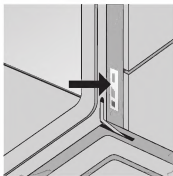
If possible, record the following details:

- Type of fault.
- In what circumstances did it occur?

Before calling, always note down the the following numbers, which you will find on the Rating Plate:

- PNC Number (9 digits),
- S-No Number (8 digits).

We recommend writing these numbers here, so that they will be quickly available in the event of a fault:



PNC

S-No

During the Warranty Period, in what circumstances do you have to pay repair costs?

- If you could have corrected the fault by yourself using the Fault Table (see Section "What to do if ...");
- if several journeys are required by Customer Service technicians, for example, if they are not given all necessary information prior to their initial visit, and have to return to find the correct replacement parts. You can avoid unnecessary journeys by repair technicians, by having the correct information ready before calling Customer Service.

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